

# TRANSMITTAL OF FORMAL DRAWINGS

Docket No.  
121051-0004

In Re Application Of: Timothy J. JOHNSON, Emanuel A. WADDELL, Jr., David J. ROSS, and Laurie E. LOCASCIO

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
09/905,566 ✓	07/13/2001	Ling Siu CHOI	35684	1713	2906

Invention: **ELECTRICAL MACHINE CONSTRUCTION USING AXIALLY INSERTED TEETH IN A STATOR RING OR ARMATURE**

Address to:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Transmitted herewith are:

Nine (9) sheets of formal drawing(s) for this application.

☐ Each sheet of drawing indicates the identifying indicia suggested in 37 CFR Section 1.84(c).

*Lori Burke*

Signature

Lori Burke

Dated: October 28, 2005

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

10/28/2005

(Date)

*Marilynn M. Peterson*

Signature of Person Mailing Correspondence

Marilynn M. Peterson

Typed or Printed Name of Person Mailing Correspondence



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NUMBER <b>09/905566</b>	FILING/RECEIPT DATE <b>07/13/2001</b>	FIRST NAMES APPLICANT <b>JOHNSON, TIMOTHY</b> <b>J.</b>	ATTORNEY DOCKET NUMBER <b>NST0005</b>
--	--	---	--

Michael S. Gzybowski  
Butzel Long  
350 South Main Street  
Suite 300  
Ann Arbor MI 48104

Examiner  
**CHOI, LING**

Art Unit  
**1713**

Paper Number

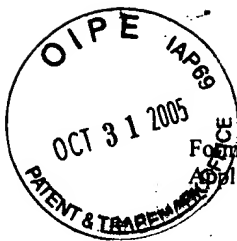
Date Mailed: 08-29-05

### Notice Regarding Drawings

Corrected drawings for the above-identified application, received in the USPTO on 07/13/2001 are still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two-month time period from the mailing date of this Notice. **THIS TIME PERIOD IS NOT EXTENDABLE UNDER EITHER 37 CFR 1.136(a) OR 1.136(b).** Failure to take corrective action within the set period will result in abandonment of the application.

ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Review

**RETURN CORRECTED DRAWINGS TO:**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450



Form PTO-948 (Rev. 06/03)  
Application No. 09905566

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 7/13/01 are:

- A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.  
B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

**1. DRAWINGS.** 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

☐ Color drawings are not acceptable until petition is granted. Fig(s) \_\_\_\_\_  
☐ Pencil and non black ink not permitted. Fig(s) \_\_\_\_\_

**2. PHOTOGRAPHS.** 37 CFR 1.84(b)  
☐ One (1) full-tone set is required. Fig(s) \_\_\_\_\_  
☐ Photographs may not be mounted. 37 CFR 1.84(e)  
☐ Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) \_\_\_\_\_  
☐ Poor quality (half-tone). Fig(s) \_\_\_\_\_

**3. TYPE OF PAPER.** 37 CFR 1.84(e)  
☐ Paper not flexible, strong, white, and durable. Fig(s) \_\_\_\_\_  
☐ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) \_\_\_\_\_

**4. SIZE OF PAPER.** 37 CFR 1.84(f): Acceptable sizes:  
☐ 21.0 cm by 29.7 cm (DIN size A4) or  
☐ 21.6 cm by 27.9 cm (8 1/2 x 11 inches)  
☐ All drawing sheets not the same size. Sheet(s) \_\_\_\_\_  
☐ Drawings sheets not an acceptable size. Fig(s) \_\_\_\_\_

**5. MARGINS.** 37 CFR 1.84(g): Acceptable margins:  
☐ Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  
☐ Margins not acceptable. Fig(s) \_\_\_\_\_

☐ Top (T) \_\_\_\_\_ Left (L) \_\_\_\_\_  
☐ Right (R) \_\_\_\_\_ Bottom (B) \_\_\_\_\_

**6. VIEWS.** 37 CFR 1.84(h)  
REMINDER: Specification may require revision to correspond to drawing changes; e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

☐ Views not labeled separately or properly. Fig(s) \_\_\_\_\_

**7. SECTIONAL VIEWS.** 37 CFR 1.84(h)(3)  
☐ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) \_\_\_\_\_

**8. ARRANGEMENT OF VIEWS.** 37 CFR 1.84(i)  
☐ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) \_\_\_\_\_

**9. SCALE.** 37 CFR 1.84(k)  
☐ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) \_\_\_\_\_

**10. CHARACTER OF LINES, NUMBERS, & LETTERS.** 37 CFR 1.84(l)  
☒ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) 1a-9c

**11. SHADING.** 37 CFR 1.84(m)

☐ Solid black areas pale. Fig(s) \_\_\_\_\_  
☐ Solid black shading not permitted. Fig(s) \_\_\_\_\_

**12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.** 37 CFR 1.84(p)  
☐ Numbers and reference characters not plain and legible. Fig(s) \_\_\_\_\_  
☐ Figure legends are poor. Fig(s) \_\_\_\_\_  
☐ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) \_\_\_\_\_  
☐ English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) \_\_\_\_\_

☒ Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) 1a-9c

**13. LEAD LINES.** 37 CFR 1.84(q)  
☐ Lead lines missing. Fig(s) \_\_\_\_\_

**14. NUMBERING OF SHEETS OF DRAWINGS.** 37 CFR 1.84(t)

☐ Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) \_\_\_\_\_

**15. NUMBERING OF VIEWS.** 37 CFR 1.84(u)  
☐ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) \_\_\_\_\_

**16. DESIGN DRAWINGS.** 37 CFR 1.152  
☐ Surface shading shown not appropriate. Fig(s) \_\_\_\_\_  
☐ Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) \_\_\_\_\_

COMMENTS:

Reviewer Sam Lam

If you have questions, call (703) 305-8404. 0333 X 133

Date 08/29/05

Attachment to Paper No. \_\_\_\_\_

**CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)**Applicant(s): **Timothy J. JOHNSON, et al**

Docket No.

**121051-0004**

Application No.

**09/905,566**

Filing Date

**07/13/2001**

Examiner

**Ling Siu CHOI**

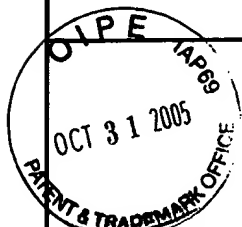
Customer No.

**35684**

Group Art Unit

**1713**

Invention: **ELECTRICAL MACHINE CONSTRUCTION USING AXIALLY INSERTED TEETH  
IN A STATOR RING OR ARMATURE**



**Submission of Corrected Formal Drawings, Transmittal of Formal Drawings,  
Notice Regarding Drawings, Nine (9) Drawing Sheets (Figs. 1a - 9c), and  
Return Postcard**

I hereby certify that this

*(Identify type of correspondence)*

is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on 10/28/2005

*(Date)***Marilynn M. Peterson***(Typed or Printed Name of Person Mailing Correspondence)*  
*(Signature of Person Mailing Correspondence)*

**Note: Each paper must have its own certificate of mailing.**



PATENT APPLICATION

*IN THE UNITED STATES PATENT AND TRADEMARK OFFICE*

*Group*

*Art Unit:* 1713

*Attorney*

*Docket No.:* 121051-0004

*Applicants:*

Timothy J. JOHNSON,  
Emanuel A. WADDELL, Jr.,  
David J. ROSS, and Laurie E. LOCASCIO

*Invention:*

ELECTRICAL MACHINE  
CONSTRUCTION USING AXIALLY  
INSERTED TEETH IN A STATOR RING  
OR ARMATURE

*Serial No:* 09/905,566

*Filed:* July 13, 2001

*Examiner:* Ling Siu CHOI

Certificate Under 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner of Patents, P O Box 1450, Alexandria, VA 222313-1450

on October 28, 2005

  
Marilyn M. Peterson

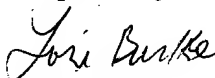
SUBMISSION OF CORRECTED FORMAL DRAWINGS

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

As requested in the Notice Regarding Drawings mailed August 29, 2005, Applicants are submitting corrected formal drawings of Figures 1a -9c in compliance with 37 CFR 1.84 and 37 CFR 1.21.

Respectfully submitted,



Lori Burke

Reg. No. 53,416

BUTZEL LONG

350 South Main Street, Suite 300

Ann Arbor, Michigan 48104

(734) 995-3110